

Publications

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Scientist II

Theoretical Physics Department

Fermilab

214. Physics at the e^+e^- linear collider, FERMILAB-PUB-15/132-T, arXiv:1504.01726 [hep-ph]; with G. Moortgat-Pick, H. Baer, M. Battaglia, G. Belanger, K. Fujii, J. Kalinowski, S. Heinemeyer, Y. Kiyo, K. Olive, F. Simon, P. Uwer, D. Wackerlo, P.M. Zerwas; A. Arbey, M. Asano, P. Bechtle, A. Bharucha, J. Brau, F. Brummer, S.Y. Choi, A. Denner, K. Desch, S. Dittmaier, U. Ellwanger, C. Englert, A. Freitas, I. Ginzburg, S. Godfrey, N. Greiner, C. Grojean, M. Grünewald, J. Heisig, A. Höcker, S. Kanemura, K. Kawagoe, R. Kogler, M. Krawczyk, J. Kroseberg, S. Liebler, J. List, F. Mahmoudi, Y. Mambrini, S. Matsumoto, J. Mnich, K. Mönig, M.M. Mühlleitner, R. Pöschl, W. Porod, S. Porto, K. Rolbiecki, M. Schmitt, P. Serpico, M. Stanitzki, O. Stål, T. Stefaniak, D. Stöckinger, G. Weiglein, G.W. Wilson, L. Zeune, F. Moortgat, and S. Xella.
213. $|V_{ub}|$ from $B \rightarrow \pi \ell v$ decays and (2+1)-flavor lattice QCD, FERMILAB-PUB-15/108-T, arXiv:1503.07839 [hep-lat]; with Jon A. Bailey, A. Bazavov, C. Bernard, C.M. Bouchard, C. DeTar, Daping Du, A.X. El-Khadra, J. Foley, E.D. Freeland, E. Gámiz, Steven Gottlieb, U.M. Heller, J. Komijani, J. Laiho, L. Levkova, Yuzhi Liu, P.B. Mackenzie, Y. Meurice, E.T. Neil, Si-Wei Qiu, J. Simone, R. Sugar, D. Toussaint, R.S. Van de Water, and Ran Zhou.
212. The $B \rightarrow D \ell v$ form factors at nonzero recoil and $|V_{cb}|$ from 2 + 1-flavor lattice QCD, FERMILAB-PUB-15/107-T, arXiv:1503.07237 [hep-lat]; with Jon A. Bailey, A. Bazavov, C. Bernard, C.M. Bouchard, C. DeTar, Daping Du, A.X. El-Khadra, J. Foley, E.D. Freeland, E. Gámiz, Steven Gottlieb, U.M. Heller, J. Komijani, J. Laiho, L. Levkova, Yuzhi Liu, P.B. Mackenzie, E.T. Neil, Si-Wei Qiu, J. Simone, R. Sugar, D. Toussaint, R.S. Van de Water, and Ran Zhou.
211. Leptonic B - and D -meson decay constants with 2+1 flavors of asqtad fermions, FERMILAB-CONF-14/521-T, arXiv:1501.01991 [hep-lat]; with E.T. Neil, J.N. Simone, and R.S. Van de Water.
210. Neutral B -meson mixing parameters in and beyond the SM with 2+1 flavor lattice QCD, FERMILAB-CONF-14/520-T, arXiv:1412.5097 [hep-lat]; with C.M. Bouchard, E.D. Freeland, C.W. Bernard, C.C. Chang, A.X. El-Khadra, M.E. Gámiz, J. Laiho, and R.S. Van de Water.
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